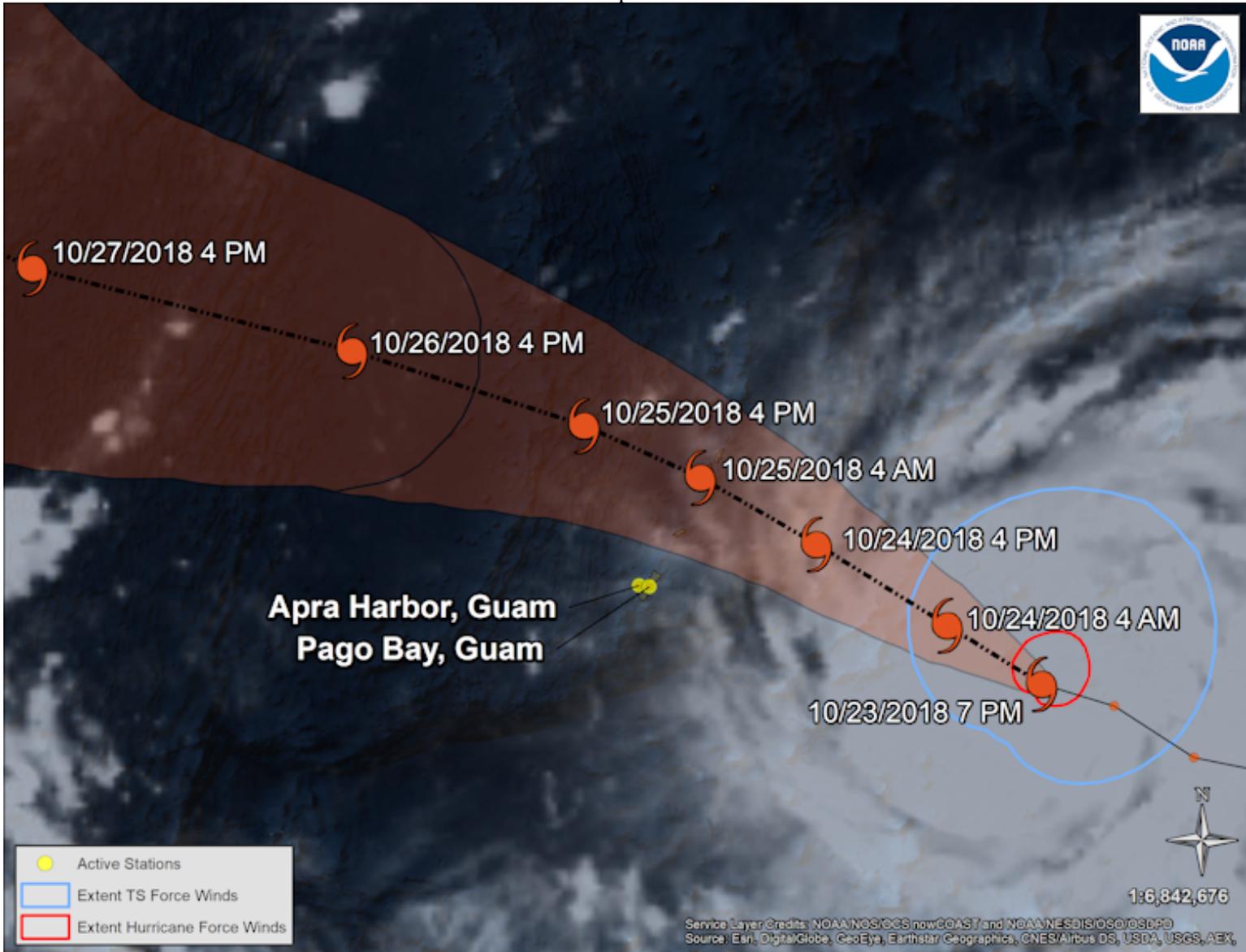




Typhoon Yutu QuickLook
Posted: 22:00 ChST 10/23/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/23/2018 22:00 ChST, water levels across Guam are near predictions. Winds are increasing slightly around 10 knots with gusts slightly higher. Barometric pressure is gradually falling across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit [Coastal Inundation Dashboard](#). For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website.

For more information or archived products and reports, please visit the [Storm QuickLook](#) Homepage.

Analyst: ADM

Select [National Weather Service Guam](#) Advisory Information:

Typhoon Yutu (31W) Advisory Number 8
National Weather Service Tiyan GU
756 PM ChST Tue Oct 23 2018

...TYPHOON YUTU STILL INTENSIFYING...

CHANGES WITH THIS ADVISORY

A Typhoon Warning is now in effect for Rota.

A Tropical Storm Warning is now in effect for Guam.

WATCHES AND WARNINGS

Typhoon warnings remain in effect for Tinian and Saipan.

A Typhoon Warning is now in effect for Rota.

A Tropical Storm Warning is now in effect for Guam.

A tropical storm watch remain in effect for Alamagan, Pagan, and Agrihan.

Typhoon conditions are expected Wednesday night through Thursday morning at Tinian and Saipan.

Tropical storm conditions are expected for Rota Wednesday afternoon through Thursday.

Tropical storm conditions are expected for Guam late Wednesday afternoon through Thursday.

Tropical storm conditions are possible within the next 24 to 36 hours at Alamagan, Pagan, and Agrihan.

SUMMARY OF 700 PM CHST...0900 UTC...INFORMATION

Location...12.1N 150.2E

About 365 miles east-southeast of Rota
About 365 miles southeast of Saipan
About 365 miles east-southeast of Tinian
About 380 miles east-southeast of Guam
About 480 miles southeast of Alamagan

About 510 miles southeast of Pagan
About 550 miles south-southeast of Agrihan

Maximum sustained winds...85 mph
Present movement...west-northwest...285 degrees at 12 mph

DISCUSSION AND OUTLOOK

At 700 PM CHST...0900 UTC...the center of Typhoon Yutu was located near Latitude 12.1 degrees North and Longitude 150.2 degrees East. Yutu is moving west-northwest at 12 mph. It is expected to maintain this general course and speed over the next 24 hours. This track now brings Yutu south of Tinian by early Thursday morning.

Maximum sustained winds have increased to 85 mph. Yutu is forecast to intensify through Wednesday.

Typhoon force winds extend outward from the center up to 60 miles. Tropical storm force winds extend outward from the center up to 200 miles to the northeast and up to 155 miles elsewhere.

NEXT ADVISORY

An intermediate advisory will be issued by the National Weather Service at 1100 PM ChST followed by the next scheduled advisory at 200 AM ChST early Wednesday morning.

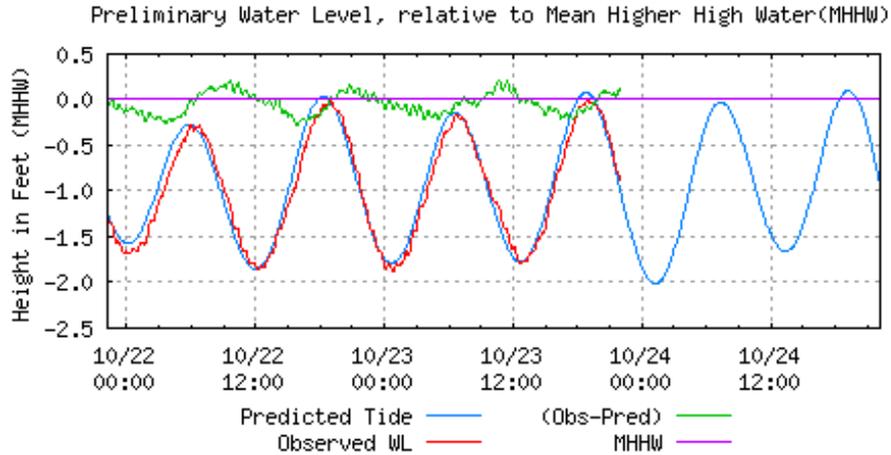
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Ziobro

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

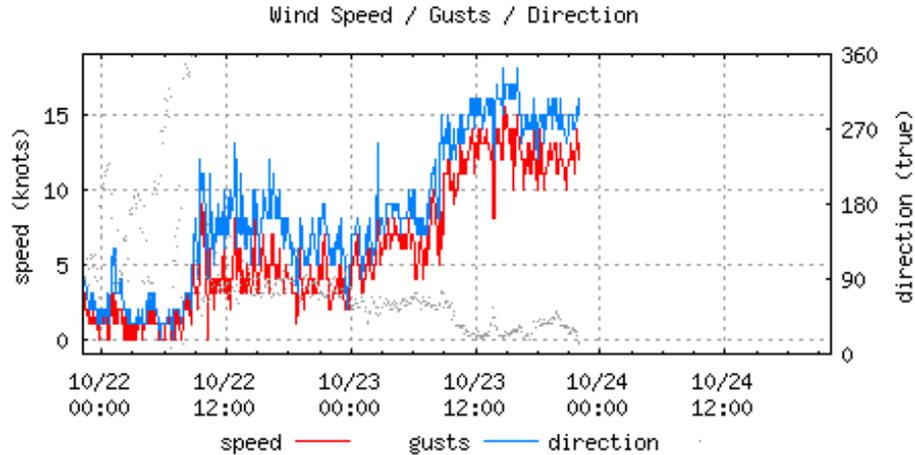
Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



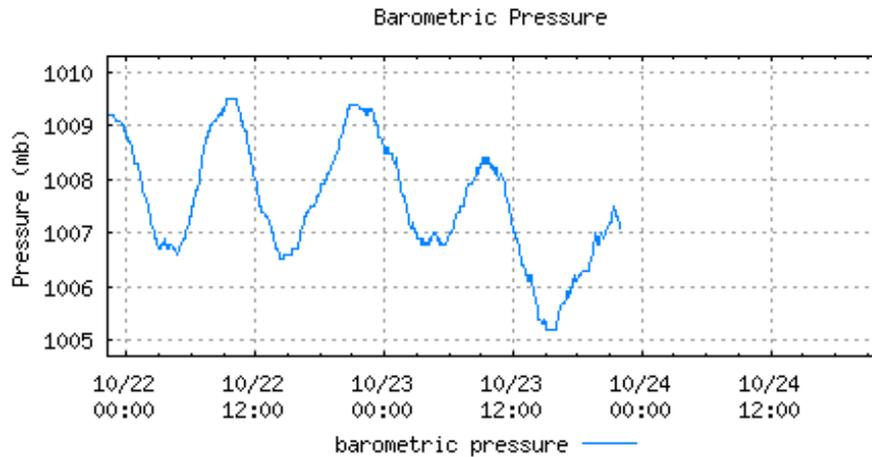
Last Observed Sample: 10/23/2018 22:00 (ChST). Data relative to MHHW
Observed: -0.88 ft. Predicted: -1.01 ft. Residual: 0.13 ft.
 Historical Maximum Water Level: Aug 28 1992, 1.95 ft.
 Next High Tide: 10/24/2018 07:21 (ChST), -0.03 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 10/23/2018 22:00 (ChST)
Wind Speed: 13 knots Gusts: 15 knots Direction: 15° T

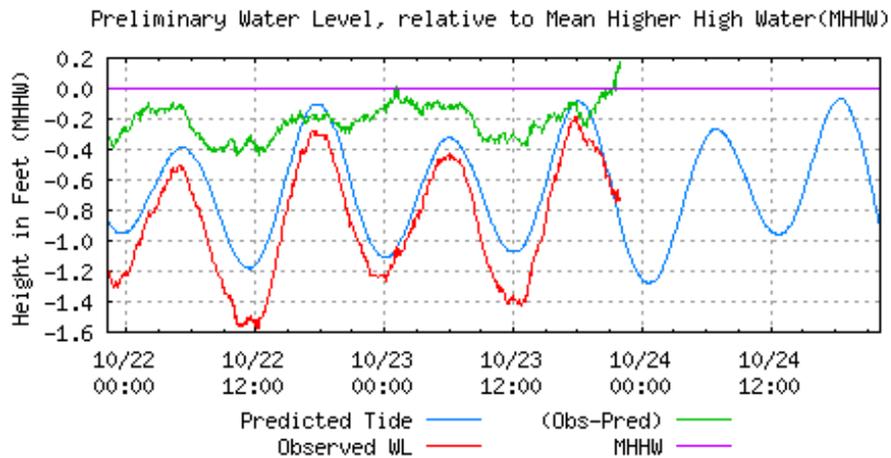
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 10/23/2018 22:00 (ChST)

Barometric Pressure: 1007.2 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



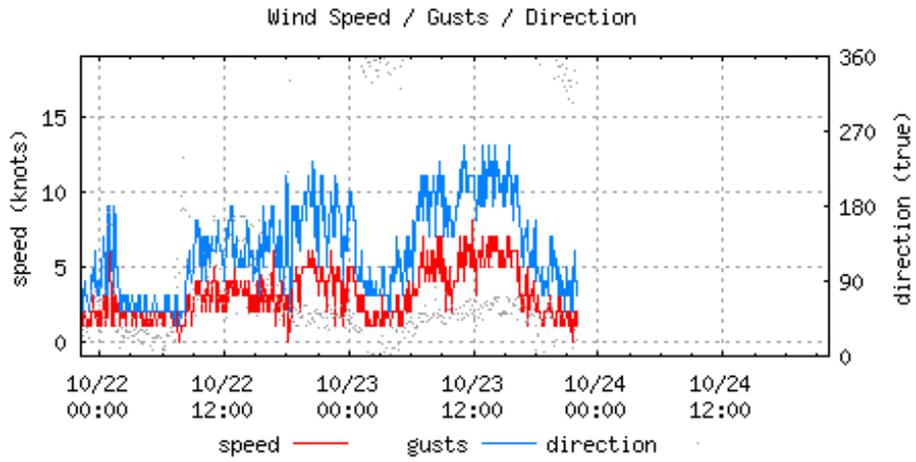
Last Observed Sample: 10/23/2018 22:00 (ChST). Data relative to MHHW

Observed: -0.72 ft. Predicted: -0.89 ft. Residual: 0.17 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 10/24/2018 06:54 (ChST), -0.27 ft.

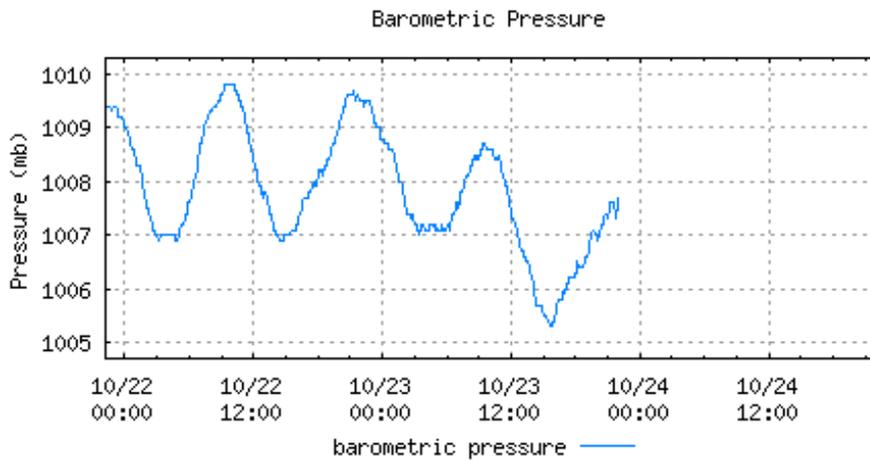
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 10/23/2018 22:00 (ChST)

Wind Speed: 1 knots Gusts: 3 knots Direction: 328° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 10/23/2018 22:00 (ChST)

Barometric Pressure: 1007.7 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	10/23/2018 22:00 (ChST)	-0.88 ft	-1.01 ft	0.13 ft	0.00 ft
1631428	Pago Bay, Guam	10/23/2018 22:00 (ChST)	-0.72 ft	-0.89 ft	0.17 ft	-0.19 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce